

Date: Sun, 10 Jul 94 21:07:19 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #772
To: Info-Hams

Info-Hams Digest Sun, 10 Jul 94 Volume 94 : Issue 772

Today's Topics:

ARRL BIO-EFFECTS RESIGNATIONSGNS (2 msgs)
 BIOEFFECTS 1 OF 9 OF 9
 BIOEFFECTS 6 OF 9
 Does CW as a pre-req REALLY Work?
 garfield.catt.ncsu.edu
 Hurricane Frequencies (3 msgs)
 Radios for Emergency Use
 SAREX Status 7/11 at 2:30 UTC
 VHF & UHF in NYC Metro Area

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 9 Jul 1994 05:00:00 GMT
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!news.kei.com!ub!acsu.buffalo.edu!
ubvms.cc.buffalo.edu!oopdavid@network.ucsd.edu
Subject: ARRL BIO-EFFECTS RESIGNATIONSGNS
To: info-hams@ucsd.edu

As a former member of the ARRL Biological Effects of RF Radiation
Committee, I am compelled to bring out a summary for interested
readers on the events leading to the resignation of our committee.
The article in the most recent ARRL letter offering insight is
lacking sufficient information to explain the actions of our group.
The letter is broken down into several pages which follow this posting.

In summary, our committee was formed in 1990 when considerable

interest in the possible biological hazards of non-ionizing radiation were becoming apparent to the amateur community. We assisted in writing several ARRL publications. Shortly thereafter a scenario developed, which in retrospect, shows ARRL began to trivialize the importance of possible harm from RF sources and develop their own agenda, separate from their committee's knowledge and scientific recommendations, which responded to a recent FCC NPRM.

Most importantly, when our committee was not asked to comment on the FCC NPRM concerning the adoption of the ANSI 1992 standards, we sent our recommendations to ARRL and received no answer. We then filed our own comments separately in which we, like the ARRL, objected to the 1992 standards. However our reasons were scientific and of unanimous concern to members of our group. The filing was mentioned in the W5YI Report. Shortly, the ARRL began a series of measures to counter the information mentioned. One member of our group was removed for purely political reasons.

We attempted to establish a useful dialog and reinstate Dr. Overbeck to our group, but the ARRL Executive Committee was unchangeable. Thus we have resigned from our positions.

The ARRL has, by their actions, ignored the growing body of evidence concerning the athermal effects of RF radiation and a possible link to some negative health outcomes. The credentials of members on our group were unmatched in the amateur and international scientific community. Interested parties who may be solicited to join a newly formed committee should find this information helpful.

Interestingly, the letter of resignation to Mr. Wilson which follows in 9 parts was answered by cancellation of my ARRL MCI account within days of receipt. Wilson never sent any personal letters to the members. I heard it in public, just like you.

David J. Rodman, MD
KN2M

Date: 10 Jul 1994 21:36:36 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!
md@network.ucsd.edu
Subject: ARRL BIO-EFFECTS RESIGNATIONSGNS
To: info-hams@ucsd.edu

oopdavid@ubvms.cc.buffalo.edu (D.RODMAN) writes:

> As a former member of the ARRL Biological Effects of RF Radiation

> Committee, I am compelled to bring out a summary for interested
> readers on the events leading to the resignation of our committee.

[several postings deleted]

> David J. Rodman, MD
> KN2M

To all the pro-ARRL pundits, this just proves what I've been saying
for three years now:

The ARRL does what is in the best interests of the ARRL, not what is
in the best interests of the amateur community.

As if there was ever any doubt to begin with.

MD

--

-- The best way for Bill Clinton to keep his legal
-- fees down is to keep his pants zipped up.

--

Date: Sat, 9 Jul 1994 05:03:00 GMT
From: usc!math.ohio-state.edu!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!ub!
acsu.buffalo.edu!ubvms.cc@ihnp4.ucsd.edu
Subject: BIOEFFECTS 1 OF 90F 9
To: info-hams@ucsd.edu

June 1, 1994

George S. Wilson, III, W40YI
1649 Griffith Avenue
Owensboro, Kentucky 42301

Dear Mr. Wilson:

The ARRL Bio-Effects Committee writes this letter to detail the series
of events leading up to what has developed into an unnecessarily
difficult situation to all parties involved. It is not without a certain
degree of sadness and disappointment that the Committee feels required

to do this recounting, but we feel that the record has become unclear, and it is only appropriate that a correct account be established.

The current membership of the ARRL Bio-Effects Committee was appointed by Larry Price, W4RA, in January, 1990 with the distinctive charge of revitalizing organized amateur radio's concern for the limitation of potential bio-effects hazards that might arise from the participation of individuals in the hobby of amateur radio. The members of the Committee were W. Ross Adey, M.D., K6UI, David Rodman, M.D., KN2M, Thomas Rozzell, Sc.D., WB4ZTT, Samuel Milham, M.D., and Ivan Shulman, M.D., WC2S as Chairman. Wayne Overbeck, Ph.D., J.D., N6NB was appointed as Board Liaison. Since that time, the Committee has worked to re-write virtually all the sections pertaining to bio-effects hazards in all the ARRL publications offered to the public. In addition, the Committee has monitored and reported to the Board on current projects that the Committee has been involved in, including the FCC-EPA study of field strength measurements at various amateur radio installations in Southern California.

In January, 1992 the Chairman of the Bio-Effects Committee wrote to you regarding the appointment of Wayne Overbeck as a full Committee member, as he was no longer on the Board as a Vice-Director. The Chairman also wrote regarding the appointment of a new Board Liaison. The Chairman received no direct response from you in this matter, but was later advised that Mr. Overbeck had been appointed to the Committee after much deliberation.

Date: Sat, 9 Jul 1994 05:14:00 GMT

From: usc!cs.utexas.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!ub!acsu.buffalo.edu!ubvms@ihnp4.ucsd.edu

Subject: BIOEFFECTS 6 OF 9

To: info-hams@ucsd.edu

Further adding to the aggravation of members of the Committee is your statement that "members cited their membership on the Committee to bolster their competency to speak to the subject". That you should feel that Drs. Adey or Milham or any other member of the Bio-Effects Committee need the ARRL to establish or burnish their credentials and competency to speak to anyone on this subject is outrageous and insulting.

The absence of a report to the ARRL Board in July, 1993 is an irrelevant issue. In the form letter sent to Committee Chairmen by Mr. Sumner, there is no demand for such a report, and indeed there is no stated charge in any document to support a contention that such a report is

mandatory. The Chairman of the Committee is fully aware that reports to the Board can be useful, but the then current activities of this Committee had not changed from the previous report. Furthermore, as clearly established above, there was no request from the League nor the Board to provide anyone with any information regarding the NPRM, so the Committee had not addressed the issue at that time.

The connection between the filing and your decision to dismiss Mr. Overbeck from the Committee is lost on all of the members of this Committee. The full and sole responsibility for the authorization of the "independent filing" is that of the individual who happens to be the Chairman of the Bio-Effects Committee and not that of Mr. Overbeck. As such, it should fall to that individual to bear the full burden of that decision. That Mr. Overbeck is, in the opinion of the Committee itself, the member best able to put the scientific thoughts and concepts of the Committee in legal terms does not place him solely responsible for the actions that follow the expression of those ideas. It appears that the decision to dismiss him is based upon matters which accompanied the reluctance of individuals at the League to appoint him to the Committee in the first place. Furthermore, these appear to relate to events that occurred outside this Committee, and that preceded this appointment by several years. In our opinion, these prior events should have nothing to do with the current situation.

Date: 10 Jul 1994 22:01:20 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!cat.cis.Brown.EDU!pstc3.pstc.brown.edu!
md@network.ucsd.edu
Subject: Does CW as a pre-req REALLY Work?
To: info-hams@ucsd.edu

jsalemi@doghouse.win.net (Joe Salemi) writes:

> Oh, come on -- you really want to smear the 30,000+ VEs who volunteer
> their time and efforts to run the tests honestly and fairly because of
> a few bad apples in one location, who were in fact caught at it?

The concept of self-testing, in any environment, is a clear conflict of interest.

Hams testing hams included.

I noticed in the glamorous, self-accolading article in the recent issue of QST on the VE system the ARRL conveniently forgot to mention the plethora of fraudulent examinations which have been caught over the years.

And, as any law enforcement official will tell you: they only catch a small proportion of the actual crimes occurring.

Thus, one must wonder what the true rate of fraud is in the VE system.

Then again, does the League care? "Quantity before Quality" is their motto, after all!

Why must one be a ham to test a ham anyway? You don't need to be a GROL holder to test for the commercial examinations.

MD

--

-- The best way for Bill Clinton to keep his legal
-- fees down is to keep his pants zipped up.

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Date: 10 Jul 1994 22:01:59 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!uwm.edu!
fnnews.fnal.gov!FNAL0.FNAL.GOV!RMIKE@network.ucsd.edu
Subject: garfield.catt.ncsu.edu
To: info-hams@ucsd.edu

I was able to get to the login part of that server, but do I need
to join or send a form to the garfield server?
Thanks.

73's

Mike/N9SAV
NIARC SPLIT-146.580R/147.660T

Date: 10 Jul 1994 18:22:48 GMT
From: news1.digex.net!access2!k3sa@uunet.uu.net
Subject: Hurricane Frequencies
To: info-hams@ucsd.edu

--

Steven C. Affens
K3SA@ACCESS.DIGEX.NET

Date: 10 Jul 1994 21:06:29 GMT
From: news1.digex.net!access1!k3sa@uunet.uu.net
Subject: Hurricane Frequencies
To: info-hams@ucsd.edu

Msg #13788 From: KF2TI Date: 10-Jul 0230Z Subj: HURRICANE INFO
FREQUENCIES OF INTEREST DURING HURRICANE SEASON
REPRINTED FROM THE SALVATION ARMY TEAM
EMERGENCY RADIO NETWORK NEWSLETTER
(JANUARY 1993) WITH ADDITIONS (7/94)

3815 ANTIGUA/ANTILLES NET
3815 INTER-ISLAND 75 METER NET (CONTINUOUS WATCH)
3818 ANTILLES NET
3915 SOUTH CAROLINA EMERGENCY NET
4270 FAX PICTURES FROM CFH HALIFAX
4426 USCG BROADCASTS FROM NMN PORTSMOUTH VA
0400,0530,1000Z
6330 FAX PICTURES FROM CFH HALIFAX
6501 USCG BROADCASTS FROM NMN PORTSMOUTH VA
0400,0530,1000,1130,1600Z
6673 HURRICANE HUNTER AIRCRAFT
7165 ANTIGUA/ANTILLES NET
7232 SOUTH CAROLINA EMERGENCY NET
7243 SOUTH CAROLINA EMERGENCY NET
8080 FAX PICTURES FROM NMN
8764 USCG BROADCASTS FROM NMN PORTSMOUTH VA
0400,0530,1000,1130,1600,1730,2200,2330
8765 HEALTH AND WELFARE TRAFFIC
8993 AIR FORCE AND COAST GUARD USB
10536 FAX PICTURES FROM CFH HALIFAX
11246 HURRICANE HUNTER AIRCRAFT
11249.5 HURRICANE HUNTER AIRCRAFT
11398 HURRICANE HUNTER AIRCRAFT
11425 HURRICANE HUNTER AIRCRAFT
13089 USCG BROADCASTS FROM NMN PORTSMOUTH VA
1130,1600,1730,2200,2330
13245 ANTIGUA/ANTILLES NET USB
13354 HURRICANE HUNTER AIRCRAFT
13510 FAX PICTURES FROM CFH HALIFAX
14150 AMATEUR NET
14275 INTERNATIONAL AMATEUR RADIO NET / RED CROSS
14283 CARIBUS NET
14283 HEALTH AND WELFARE TRAFFIC
14303 HEALTH AND WELFARE TRAFFIC
17314 USCG BROADCASTS FROM NMN PORTSMOUTH VA, 1730Z

14316 MARITIME MOBILE NET
14325 HURRICANE WATCH NET (AMATEUR-TO-NATIONAL HURRICANE
CENTER)
14375 AMATEUR NET
18019 HURRICANE HUNTER AIRCRAFT
21310 HEALTH AND WELFARE IN SPANISH
NEW PAGE

AMATEUR EMERGENCY NETS IN HURRICANE AREAS:
REPRINTED FROM THE SALVATION ARMY TEAM EMERGENCY RADIO
NETWORK NEWSLETTER (JANUARY 1993) WITH ADDITIONS (7/94)

ALABAMA	3695
ANTILLES	7165
SOUTHERN LA	7245
BAJA	7235
BELIZE	3935
BERMUDA	14275
CARIBBEAN EMERGENCY	14185
CARIBBEAN MARITIME MOBILE	7115; 1200Z
CARIBBEAN WX	3808; 1030Z
CALIFORNIA WX	3948; 1400Z
GEORGIA	3975
GULF COAST CENTRAL HURRICANE	3935; 7245
GULF COAST WESTERN HURRICANE	3845; 7260
GULF COAST OUTGOING ONLY	3967; 7283
GULF COAST HEALTH & WELFARE	3993; 7264
INTERAMERICAS H & W	21390
LAKE CHARLES LA	3993.5; 7264
LOUISIANA	14340; 1900Z
MANANA	7070
MEXICAN NATIONAL	3987.5
MISSISSIPPI ARES	3923; 3910
NORTH CAROLINA	3915
SOUTH CAROLINA	3915
SOUTH TEXAS EMERGENCY	3955; 7250
TEXAS TRAFFIC H & W	3691; 7290 DAY; 3910 NIGHT
TRANSATLANTIC MARITIME MOBILE	21400
WATERWAY	7268

WHENEVER A HURRICANE IS WITHIN 300 MILES OF LAND

IN THE NORTHERN WESTERN HEMISPHERE, THE HURRICANE
WATCH NET IS OPERATIONAL ON 14.325 MHz USB.
THE HURRICANE WATCH NET PROVIDES COMMUNICATION BETWEEN
THE NATIONAL HURRICANE CENTER AND THE AFFECTED AREAS.

THE NATIONAL BUREAU OF STANDARDS BROADCASTS

STORM WARNINGS ON 2.5, 5.0, 10.0, 15.0, AND 20.0 MHz
A.M. AT 8 MINUTES PAST THE HOUR AND HALF-HOUR.

TOLL FREE COAST GUARD INFO LINE AT NMN PORTSMOUTH, VA:
(800)742-8519. THIS RINGS AT A WATCH OFFICER'S DESK!

REQUEST REVERSE-REPORT ANY CORRECTIONS AND ADDITIONS
FOR THIS LIST. ASMDCT/AAR10T 5 JULY 1994.

--

Steven C. Affens
K3SA@ACCESS.DIGEX.NET

Date: 10 Jul 1994 18:29:14 GMT
From: news1.digex.net!access2!k3sa@uunet.uu.net
Subject: Hurricane Frequencies
To: info-hams@ucsd.edu

I got this off the local Packet DX Cluster and thought it would be of
interest:

Msg #13788 From: KF2TI Date: 10-Jul 0230Z Subj: HURRICANE INFO
FREQUENCIES OF INTEREST DURING HURRICANE SEASON
REPRINTED FROM THE SALVATION ARMY TEAM
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 13245 ANTIGUA/ANTILLES NET USB
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--

Steven C. Affens
K3SA@ACCESS.DIGEX.NET

Date: Sun, 10 Jul 1994 21:40:12 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!hp-pcd!hpcvaac!billn@network.ucsd.edu
Subject: Radios for Emergency Use
To: info-hams@ucsd.edu

grady@netcom.com (Grady Ward) writes:
: Eugene N. Miya (eugene@wilbur.nas.nasa.gov) wrote:
: : requires it. The problems I have with Hal's text as it stands involve
: : the philosophical problem of carrying that kind of technology into the woods.
: :
: Presumably these same leaders also forbid nylon, DEET, matches, compasses,
: metal knives or any other technology invented after 4004 B.C.

Nah. Those things, plus a good sub-zero weather Holofill (tm) sleeping bag

are essential survival items. You also need a watch, so you will know when the camp cook has finished preparing dinner - unless you are roughing it and eating freeze-dried meals.

Bill

Date: 11 Jul 94 02:39:52 GMT
From: news-mail-gateway@ucsd.edu
Subject: SAREX Status 7/11 at 2:30 UTC
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-65.003
SAREX Status 7/11 at 2:30 UTC

Silver Spring, MD, July 11 1994 at 2:30 UTC

The Shuttle Amateur Radio Experiment (SAREX) packet robot was activated today. Several stations made packet connects immediately after activation. At present, at least 84 packet connects have been confirmed. The SAREX packet callsign is W5RRR-1. The uplink frequency is 144.49 MHz and the downlink is 145.55 MHz.

At 2/1:33 MET (18:16 UTC) the Sacred Hearts Academy in Honolulu, Hawaii had a 4 minute school group pass with the Space Shuttle Columbia. 8 students talked to STS-65 Mission Commander Bob Cabana, KC5HBV.

The official element set for today is JSC-006. This element set was provided courtesy of Gil Carman, WA5NOM, from the JSC ARC.

STS-65
1 23173U 94105A 94191.62949203 .00064328 00000-0 21757-3 0 61
2 23173 28.4654 353.2447 0002401 329.9288 30.1191 15.90390986 323

Satellite: STS-65

Catalog number: 23173

Epoch time: 94191.62949203 = (10 JUL 94 15:06:28.11 UTC)

Element set: 006

Inclination: 28.4654 deg

RA of node: 353.2447 deg

Eccentricity: .0002401

Arg of perigee: 329.9288 deg

Mean anomaly: 30.1191 deg

Mean motion: 15.90390986 rev/day

Decay rate: 6.4328e-04 rev/day^2

Epoch rev: 32

Space Shuttle Flight STS-65
Keplerian element set JSC-006
from NASA flight Day 3 vector

G. L. Carman
NASA Johnson Space Center

Checksum: 298

Submitted by Frank H. Bauer, KA3HD0, for the SAREX Working Group

/EX

Date: 10 Jul 1994 21:39:13 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!sol.ctr.columbia.edu!
news.cs.columbia.edu!news.columbia.edu!merhaba.cc.columbia.edu!
ad52@network.ucsd.edu
Subject: VHF & UHF in NYC Metro Area
To: info-hams@ucsd.edu

Well, I hope the exam goes well, and welcome back to radio land. If you need to find an exam site in NYC, the tests (all of them, including commercial exams) are given on the second Friday of each month except July and August at Fiorello LaGuardia High School, 64th St. at Amsterdam Ave., Manhattan. Enter on the corner, and the test starts at 7:00 PM. Sept. 9 and Oct. 14 are the next two sessions.

I'm a member of Metroplex, which is a large, fun repeater group with all sorts of neat bells and whistles on their machines. The 2m machine is on 145.45(+), PL 141.3. In my radio's memory, I have a repeater on 147.090(+) that you should be able to pick up with your crystals. I have no idea where it is.

Other repeaters: 145.350 (Kennedy Airport) (-), PL 173.8 encode only; 147.240 (+), PL 94.8 encode and decode; 146.805 (-), PL 136.5 encode and decode. Also try listening around on 146.52 - a lot of people talk simplex, since the ham concentration in NYC is pretty high. The first repeater I listed (Kennedy Airport) has an ARES net on Monday nights at 8pm, and the Metroplex system has a swap net Sunday nights at 7:30pm.

As you notice, most repeaters here in the city now have PL (CTCSS) tones either on transmit, receive, or both, so you'll want to get a rig that can produce the tones, or your operating options will be very limited. The widespread use of PL tones is largely the result of tons of intermod and QRM around the high antennas in the city. Also, sadly, there are some jerks - it is New York, after all.

Okay, this post has gotten extremely long - I should have emailed it to you. Email me if you want more information, and I'll send along whatever I can. See you on the bands.

73 de Alan, N3IMU

Date: 8 Jul 1994 19:41:31 GMT
From: eng.iac.honeywell.com!server2.iac.honeywell.com!scornelius@uunet.uu.net
To: info-hams@ucsd.edu

References <2vejqq\$kkv@search01.news.aol.com>,
<Ey\$6kiubGQb9066yn@access.digex.net>, <CsL6nI.8qr@news.Hawaii.Edu>ll.co
Subject : Re: Does CW as a pre-req REALLY Work?

In article <CsL6nI.8qr@news.Hawaii.Edu>, jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:

|> That's why the entire VE system should be thrown out. Witness the
|> current scam in L.A. We need an authoritative body to administer
|> the exams. After all, do we as drivers administer driving exams?
|> Do those who are aircraft pilots administer pilot license exams?

Yes, that is precisely what they do....

What defines an "authoritative body" after all? In the case of an applicant for a pilot certificate, the checkride will be given either by one of

- (1) An FAA examiner/employee, who gets his job qualification from being an experienced pilot and instructor.
- (2) An FAA designated examiner, who also gets his job qualification from being an experienced pilot and instructor. He doesn't work directly for the FAA, yet his job depends on their scrutiny of his actions.

Both examiners are required by law to test to the exact same set of standards. And if an examinee causes problems (i.e. an accident) later, either type of examiner *will* have his methods called into question.

Thus in either the case of pilot certification or radio operator licensing, we have the experienced evaluating the inexperienced. The same parallel can be drawn for any type of education followed by issuance of credential.

Neither system is perfect, but they both work in spite of their flaws. IMHO, the only higher possible source of "authority" for we imperfect humans doesn't exist in a tangible physical form :)

73, steve, aa7xv

--

Steve Cornelius | If you *don't* like airplane noise,
Phoenix, AZ, USA | then why in the #*!! did you buy a
scornelius@server2.iac.honeywell.com| house next to an airport !?

Not a Honeywell opinion.

End of Info-Hams Digest V94 #772
